PRINTABLE DIY PAPERCRAFT MASTER KIT

Modular 3D Geometric Desk Organizer Kit

Precision papercraft templates, folding nets, and illustrated step-by-step assembly guide for 4 interlocking geometric workspace organizers.





20 Pages
Complete vector templates, folding nets & textures.

4 Modules
Tiered pen tower, phone dock, tray & clip caddy.

A4 Format
100% scale print for standard home & office printers.

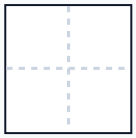
4 Textures
Slate grid, Carrara marble, terracotta & bamboo washi.

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ORIENTATION • SECTION A

Crafting Preparation Guide

Welcome to your modular desk organizer build. Before cutting, gather your basic tools. Clean cuts and sharp, pre-creased folds are the foundation of a museum-quality 3D paper model.



CALIBRATION
1.0 INCH (25.4 MM)
Measure with ruler to confirm 100% scale

01 Precision Craft Knife (X-Acto)

Use a sharp #11 hobby scalpel or fresh utility blade. A sharp blade glides through cardstock cleanly without tearing glue tabs.

02 Scoring Tool / Bone Folder

Essential for crisp edges. Use a bone folder, an embossing stylus, or an empty ballpoint pen that no longer writes.

03 Non-Slip Steel Ruler

A 30 cm metal ruler prevents slippage while cutting and ensures razor-straight fold lines when paired with your scoring tool.

04 Self-Healing Cutting Mat

Protects your desktop and preserves blade sharpness. An A4 or A3 grid mat also helps you verify 90° right angles.

05 Craft Adhesive (PVA / Tape)

Quick-drying clear craft PVA glue or tacky glue works best. Alternatively, 6mm high-tack double-sided tape delivers zero mess.

06 Recommended Paper Stock

180 – 240 gsm (65 – 90 lb cover) matte cardstock. Standard 80 gsm copy paper is too thin for structural rigidity.

PRO TIP: PRINTING AT 100% TRUE SCALE

In your PDF print dialog, set page scaling to **“Actual Size”** or **“Custom Scale: 100%”**. Do NOT select “Fit to Printable Area” or “Shrink Oversized Pages”, as this distorts the interlocking modular tabs.

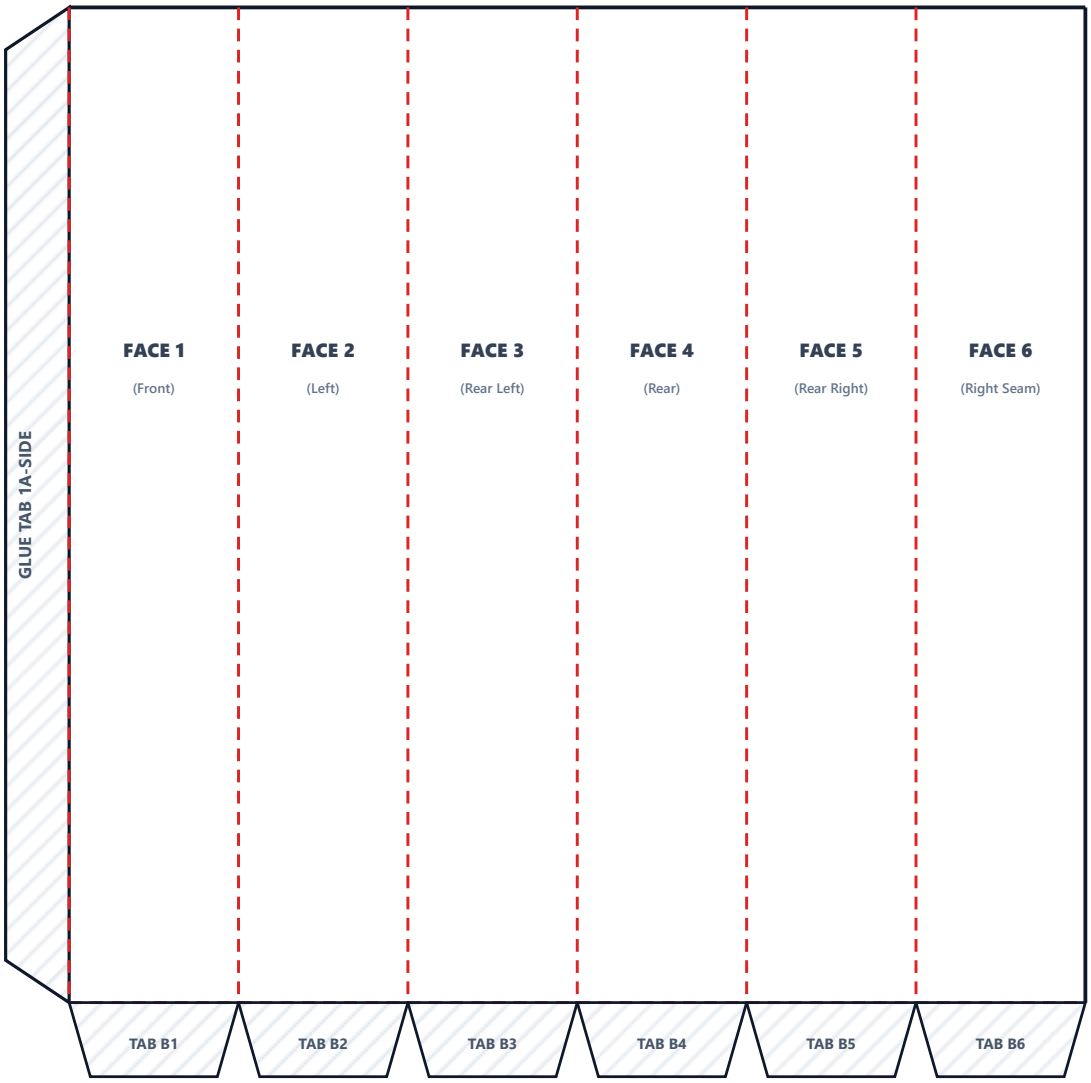
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TEMPLATE 1 OF 3 • TALL PEN TOWER

Tall Hexagonal Tower Shell

Score all red dashed lines firmly before cutting. Fold mountain creases inward to form a 6-sided vertical prism. Height: 125 mm.

CALIBRATION
1.0 INCH (25.4 MM)
Measure with ruler to confirm 100% scale



PART 1A ASSEMBLY STEPS:

1. Score all 6 vertical red dashed lines firmly with a steel ruler before cutting.
2. Cut along outer solid lines. Roll the 6 faces into a hexagonal tube and glue TAB 1A inside FACE 6.
3. Fold bottom tabs B1–B6 outward at 90° ready to dock with the Base Plate (Page 07).

Cut — Mountain Fold — Valley Fold — Glue Tab

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